



10/31/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): **Dale L. Capewell and Sam Beizai**

Title **SYSTEM AND METHOD FOR COLLIMATING AND
REDIRECTING BEAMS IN A FIBER OPTIC SYSTEM**

Atty. Dkt.: PW 249983 | P13335
M# | Client Ref

including:

Date: October 31, 2001

1. Specification: 35 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 38 numbered claims
4. ☒ Drawings: 12 sheet(s) ☒ informal; ☐ formal of size: ☐ A4 ☐ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# _____ SN _____)
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
- 6(a) ☐ National Appln. No. / filed . (M#)
- 6(b) ☐ International Appln. No. _____ filed _____
- which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☒ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ 244,941, filed November 1, 2000. --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to _____

by Assignment recorded _____ Reel _____ Frame _____

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____ (country)
11. _____

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. / filed on _____
13. Small entity status → ☒ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)
- 13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$740/\$370	\$740	101/201
19. Total Effective Claims	38	minus 20 =	*18	x \$18/\$9 =	+ 324	103/203
20. Independent Claims	10	minus 3 =	*7	x \$84/\$42 =	+ 588	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$280/\$140	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$1652	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$1692	

Our Deposit Account No. 03-3975

Our Order No. 14988 C# 249983 M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

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RRW/sjb

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dale L. CAPEWELL and Sam BEIZAI

Serial No.: Not yet assigned

Filed: October 31, 2001

For: ***SYSTEM AND METHOD FOR COLLIMATING
AND REDIRECTING BEAMS IN A FIBER OPTIC
SYSTEM***

Group No.: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

Express Mail Label No. **EL724028055US**

Date of Deposit: October 31, 2001

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231


Dear Sir:

I hereby certify that the following documents:

- X Letter of transmittal
- X Patent application (35 pages specification; 38 claims; 1 page abstract), plus two checks in the sum of \$1,692 to cover the application filing fee
- X 12 sheets of informal drawings
- X ✓ Assignment of the invention to **Intel Corporation**
- X Declaration and Power of Attorney
- X Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above, and are addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: October 31, 2001


Ernie Sandoval